

CAR-GB Swimming Pool Heat Pump-heating/hot water									
CAR-GB		CAR-08	CAR-12	CAR-16	CAR-20	CAR-24	CAR-28	CAR-40	CAR-48
Heating condition	Heating capacity KW	7.8	11.8	15.68	19.6	23.5	30	39.2	47.1
	Input power KW	1.5	2.26	2.96	3.7	4.5	5.4	7.4	9
	Running current A	7.5	9.8/4.1	13.5/5.4	6.7	22/7.3	23/9.6	13.4	14.6
	COP	5.2	5.2	5.3	5.3	5.2	5.5	5.3	5.2
	Max running current A	9.7	17.1/8	24/10	12	.34/18	36/22	24	26
	Outlet water temp °C	20°C to 45°C adjustable							
Power source V/PH/HZ	220V/1N/50Hz	220V-240V/1N/50HZ / 380V-415V/3N/50HZ		380V-415V/3N/50HZ	220V-240V/1N/50HZ / 380V-415V/3N/50HZ		3		
Noise level	<45	<51	<52	<53	<56	<56	<60	<65	
Unit size W x D x H mm	1000*300*620	680*635*830/ 880*370*1000	810*780*1050/90 0*420*1400	810*780*1050/90 0*420*1400	880*780*1000/90 0*420*1400	880*780*1050/14 10*500*1500	1450*780*1050	1450*780*1200	
Wood Packing W x D x H mm	1100*390*790	890*735*1000/98 0*470*1120	970*880*1220/10 00*520*1500	970*880*1220/10 00*520*1500	980*880*1170/10 00*520*1500	980*880*1220/15 10*600*1620	1550*880*1220	1550*880*1420	
Net weight Kg	85	115	125	135	145	155	240	305	
Working ambient temp range °C	-20°C to 43°C								
Water temp control precise °C	±2°C								
Throttle type	Electronic expansion valve/thermostatic expansion valve								
Refrigerant type	R410A	R417A							
Refrigerant qty Kg	1	1.4	1.7	2	2.3	2.5	2.3*2	2.5*2	
Compressor Type	Rotary	Hermetically sealed scroll compressor Copeland							
Compressor qty pc	1	1	1	1	1 or 2	1 or 2	2	2	
Air source side	Heat exchanger type	Efficient finned tube heat exchanger							
	Fan type	Axial flow fan							
	Motor power Kw	0.06	0.1	0.2	0.25	0.3	0.4	0.5	0.6
Water side	Heat exchanger type	High efficient titanium tube heat exchanger							
	Water flow M ³ /H	1.72	2.54	3.4	4.21	5.05	5.89	8.43	10.12
	Water pressure loss kPa	26	26	30	30	32	32	32	34

Hot wa	Pipe size mm	30	40	50	50	50	50	63	63
	Max working pressure kPa	600	600	600	600	600	600	600	600

Test conditions: air source side DB/WB 24°C/19°C, hot water side initial water temp 28°C, ending water temp 32°C.

Product options:

1. Stainless steel casing
2. Soft starter apparatus
3. Bottom heater

If need to add above functions, pls contact us, it need to add cost.



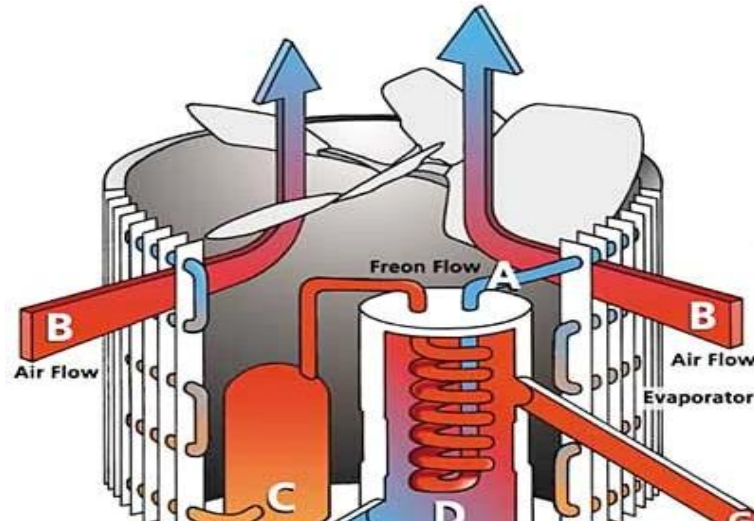
CAR-08



CAR-12/16/20/24/28



CA





CAR-60	CAR-80	CAR-100
58.8	78.4	94.2
11	15.1	18.5
20.1	26.8	29.2
5.3	5.2	5.1
36	48	52

80V-415V/3N/50HZ

<66	<68	<68
1700*900*1250	1700*900*1250	1700*900*1250
1800*1000*1420	1800*1000*1420	1800*1000*1420
480	610	720

2.3*3	2.3*4	2.5*4
3	4	4

0.9	1.5	1.5
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12.64	16.85	20.25
38	38	38

75	75	75
600	600	600

***При**



R-40/48/60/80/100